

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0051] with the following paragraph:

[0051] For example, any combination of the following hybridization and wash conditions may be used, as appropriate:

High Stringency Hybridization:

6X SSC

0.5% SDS

100 ug/ml denatured salmon sperm DNA

50% formamide

Incubate overnight with gentle rocking at 42°~~[[E]]~~C overnight.

High Stringency Wash:

1 wash in 2X SSC, 0.5% SDS at Room Temperature for 15 minutes,
followed by another wash in 0.1X SSC, 0.5% SDS at Room Temperature
for 15 minutes.

Low Stringency Hybridization:

6X SSC

0.5% SDS

100 ug/ml denatured salmon sperm DNA

50% formamide

Incubate overnight with gentle rocking at 37°~~[[E]]~~C overnight.

Low Stringency Wash:

1 wash in 0.1X SSC, 0.5% SDS at Room Temperature for 15 minutes.